

Converting Colors

Hex(DA7B4F)

Have a look what the booklet for
Hex(DA7B4F) contains.

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Color

Hex(DA7B4F)

Conversions

Conversions Part 1

Format	Color
Hex	DA7B4F
RGB	218, 123, 79
RGB Percent	85%, 48%, 31%
CMY	0.1451, 0.5176, 0.6902
CMYK	0.00, 0.44, 0.64, 0.15
HSL	19°, 65%, 58%
HSV	19°, 64%, 85%
XYZ	37.4077, 29.6359, 11.1458
YIQ	146.3890, 70.7440, 6.4560

Conversions

Conversions Part 2

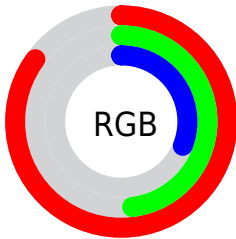
Format	Color
R _Y B	218, 143, 79
Decimal	14318415
CIE Lab	61.34, 33.06, 39.78
CIE LCh	61, 51.729, 50.273
Yxy	29.6359, 0.4784, 0.3790
Android (android.graphics.Color)	4292508495 (0xFFDA7B4F)
YUV	146.3890, -33.2228, 62.8028
Hunter-Lab	54.4388, 27.3885, 25.9681

Details

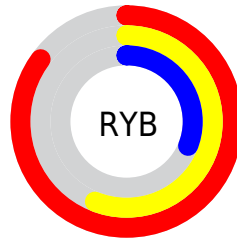
The Hex color **DA7B4F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4FAEDA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB181**, and **9E4820** is the 20% darker color. If you saturate the color by 10%, you get **DA6C39**, and if you desaturate by 10%, it is **DA8A65**.

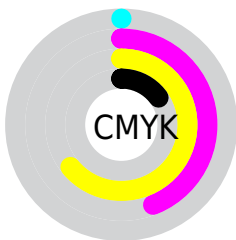
Distribution



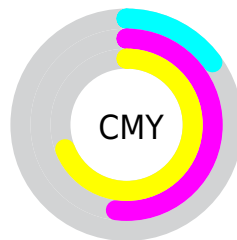
- Red (85%)
- Green (48%)
- Blue (31%)



- Red (85%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7B4F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DA7B4F by changing the saturation by 10% instead.

 DA7B4F

 DA7B4F

FFFFFF

 BC6137

 FFB181

 9E4820

 FFCC9C

 813008

 FFE9B7

 641700

 FFFFD3

 480000

 FFFFEF

 2F0001

 000000

 DA7B4F

 DA7B4F

 DA6C39

 DA8A65

■ DA5D23

■ DA997B

■ DA4E0E

■ DAA890

■ DA4500

■ DAB7A6

■ DAC5BC

■ DAD4D2

■ DAE3E8

■ DAF2FD

■ DAFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E96D77



DA7B4F



BA8C36

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DA7B4F



00AA83



7D8EEA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DA7B4F



4FAEDA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009DEE



DA7B4F



00ABB2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DA7B4F



59A557



00A7DA



BE7BCF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DA7B4F



9F9734



00A7DA



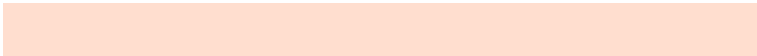
5E94EE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DA7B4F



FFDECF



DA4FB0



806B62



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DA7B4F



FF793B



DABE4F



6E6663



AD3700



2E0F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4FAEDA



3BC1FF



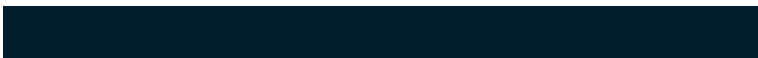
4F6BDA



636A6E



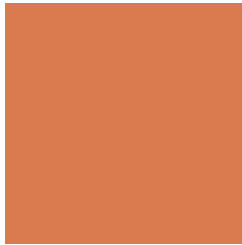
0077AD



001F2E

Previews

White Background



This preview shows how the Hex color DA7B4F looks on a white background.

Color Contrast Check

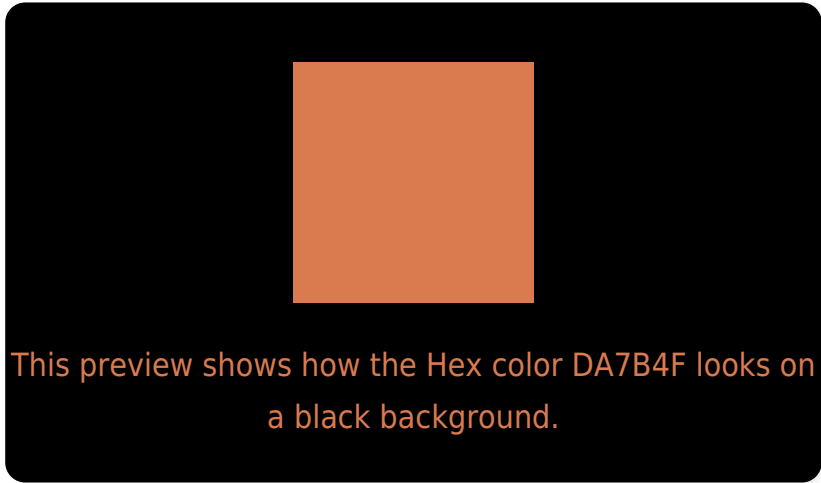
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA7B4F Background



This preview shows how black text looks on a background with the Hex color DA7B4F.



This preview shows how white text looks on a background with the Hex color DA7B4F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
DA7B4F

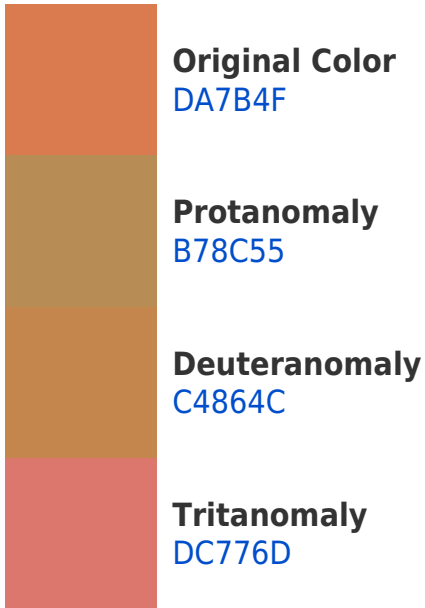
Protanopia
A39558

Deuteranopia
B78D4B

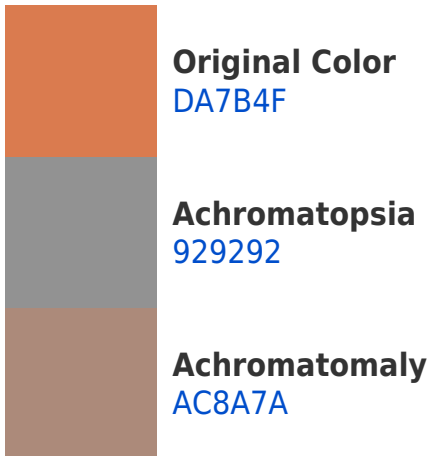


Tritanopia
DD757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA7B4F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DA7B4F looks like.

```
.text, #text, p{  
    color:#DA7B4F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DA7B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7B4F  
}
```

Border

The CSS property to change the border of an element to Hex DA7B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#DA7B4F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DA7B4F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DA7B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7B4F; -webkit-box-shadow:4px 4px  
4px 4px #DA7B4F; box-shadow:4px 4px 4px  
4px #DA7B4F }
```

Background

The CSS property to change the background color of an element to Hex DA7B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7B4F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DA7B4F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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